

93756 to 93762—Continued.

berous-rooted perennial, 1 to 2 feet high, found growing in clumps. The white flowers have the odor of jasmine.

93761. VANILLA FRAGRANS (Salisb.) Ames. Orchidaceae.

No. 2117. *Bejucillo*. Collected May 20, 1931, above Quibdo on the Rio Atrato.

93762. ACANTHORHIZA sp. Phoenicaceae. **Palm.**

No. 2199. *Noli*. A small palm which grows from 10 to 20 feet high.

93763. LITCHI PHILIPPINENSIS Radlk. Sapindaceae.

From the Philippine Islands. Seeds presented by the Bureau of Science, Department of Agriculture and Natural Resources, Manila. Received July 7, 1931.

A Philippine relative of the lychee (*Litchi chinensis*). The tree is about 50 feet high, with dark-green, pinnate leaves similar to those of the lychee and roundish oblong fruits about 1 inch long borne in loose terminal clusters. The tough, leatherlike shell of the fruit, which is covered with short spiny projections, incloses a scant edible pulp in which is embedded a relatively large seed. This seed is roasted and eaten. The tree may have value as a stock for the lychee.

For previous introduction see 80871.

93764. EUPHORBIA sp. Euphorbiaceae.

From Madagascar. Seeds presented by R. Decary, Ambovombe. Received July 2, 1931.

Said to be a rubber plant.

93765. CASSIA ABSUS L. Caesalpinaceae.

From Africa. Seeds presented by Comm. L. Baldatti, University di Pisa, Asmara, Eritrea. Received July 2, 1931.

An erect annual tropical legume, about 2 feet high, with small red-yellow flowers. It is native to India and Egypt.

For previous introduction see 75976.

93766 and 93767. TRITICUM AESTIVUM L. (*T. vulgare* Vill.). Poaceae. **Common wheat.**

From Rumania. Seeds presented by the Samanta, Society for Seed and Plant Selections, Senad (Banat). Received July 3, 1931.

93766. Samanta 117.

93767. Samanta 1252.

93768. LOPHIRA ALATA Banks. Diptercarpaceae.

From Africa. Seeds presented by H. C. Tebbitt, Director of Forests, Ibaden, Nigeria. Received April 7, 1931.

A large tree, native to tropical Africa, with obovate, crispate-undulate, coriaceous leaves 30 inches long and terminal, pyramidal panicles of creamy white flowers 1 to 2 inches across. The fruit is subtended by the calyx, one lobe of which is enlarged to 4 inches long and becomes crimson when the fruit is ripe.

For previous introduction see 93547.

93769. HYMENOCALLIS AMANCAES (Ruiz and Pav.) Nichols. Amaryllidaceae.

From Peru. Bulbs presented by Ralph H. Gray, Estación Experimental Agrícola, Lima. Received October 28, 1929. Numbered in July, 1931.

A tender bulbous plant about 2 feet high with large bright-yellow flowers. Native to Peru and Chile.

For previous introduction see 67993.

93770. URCEOLINA MINIATA (Herb.) Benth. and Hook. Amaryllidaceae.

From Huancayo, Peru. Bulbs presented by Paul G. Ledig, Huancayo Magnetic observatory, Department of Research in Terrestrial Magnetism of the Carnegie Institution of Washington, D. C. Received July 1, 1931.

A bulbous perennial native to the Andes of Peru and Bolivia. The solid scape, 1 foot high, bears two to six urn-shaped scarlet flowers 2 inches long, after which appear the narrowly ovate leaves 1 foot long.

93771. BAMBUSA MACROCLUMIS A. Riviere. Poaceae. **Bamboo.**

From Algeria, Africa. Plants presented by Dr. R. Maire, Jardin d'Essais, Algiers. Received July 11, 1931.

A very distinct and valuable clump bamboo introduced from Cochinchina by the Jardin des Plantes, in Paris and sent to Algiers for trial; there is now a splendid avenue in the Jardin d'Essais, of Algiers.

For previous introduction see 79548.

93772 to 93774.

From La Sierra, near Medellin, Colombia. Seeds presented by W. A. Archer. Received July 13, 1931.

93772. BEGONIA sp. Begoniaceae.

No. 1516. Collected in February, 1931.

93773. SOLANUM sp. Solanaceae.

No. 1293. A vine 6 feet long, which is either flat on the ground or climbing on trees. The yellow flowers are purplish beneath, and the small green fruits, 1 inch in diameter, grow in clusters of 20 to 30.

93774. BOMAREA sp. Amaryllidaceae.

No. 1210. *Cortopico*. Collected January 29, 1931.

93775 to 93779.

From Chiangmai, Siam. Seeds presented by Mrs. William Harris. Received July 13, 1931.

93775 to 93777. CASSIA spp. Caesalpinaceae.

93775. CASSIA FISTULA L. **Golden-shower.**

An ornamental tree which blossoms in Siam in May. The long pendulous racemes of large bright-yellow flowers appear after the leaves.

93776. CASSIA JAVANICA L.

A tree which blooms in the hottest part of the year. The gorgeous pink or rose-colored flowers, over 2 inches across, are borne in large clusters and appear before the leaves.

For previous introduction see 67542.